

DRAFT DATA – SWAMP Labor Day 2008 Bacteria Monitoring

Description of Sample Site: South Yuba River at Purdon Crossing
 SWAMP Site ID: 516NEV901
 Watershed: South Yuba River Watershed
 County: Nevada
 Longitude: -121.047305
 Latitude: 39.327706

Constituent	Water Quality Guideline	Wednesday August 27, 2008	Sunday August 31, 2008	Wednesday September 3, 2008
E. coli (MPN/100 mL)	<235 MPN/100mL (EPA Contact Recreation Guideline)	<1.0	2	290.9
Electrical Conductivity (umhos/cm)	≤900 umhos/cm (Secondary Maximum Contaminant Level)	110	110	100
pH	6.5-8.5 (Basin Plan Objective)	6.9	6.9	7.0
Temperature (° Celcius)	≤20 °C (Basin Plan Objective for Bay-Delta)	23.8	22.1	20.6

- NOTES: Shaded table cells contain values that do not meet the water quality guidelines.
The South Yuba River Citizen's League (SYRCL) assisted with field collection at this site

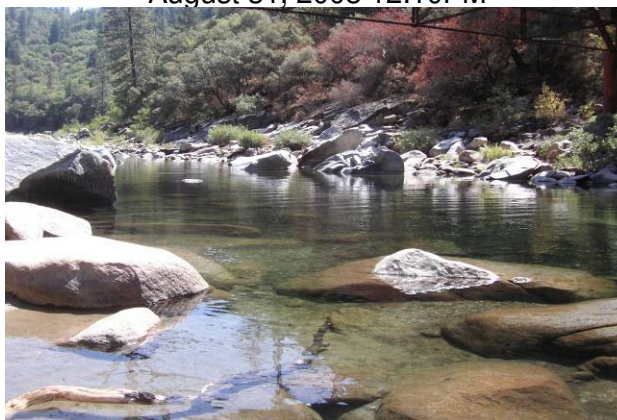
SWAMP Labor Day Recreation Study -Before, During and After Labor Day 2008

South Yuba River at Purdon Crossing (516NEV901)

August 27, 2008 13:10PM



August 31, 2008 12:10PM

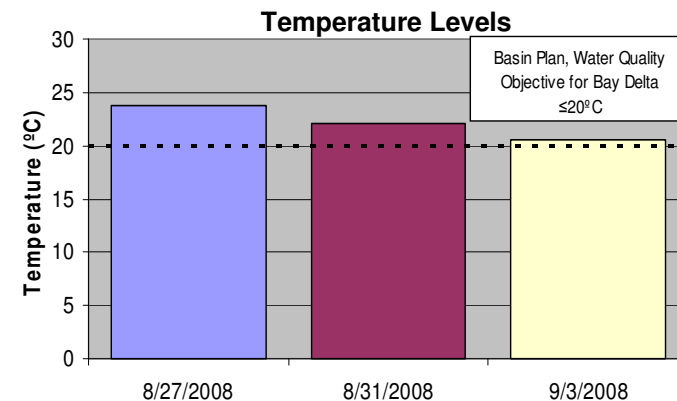
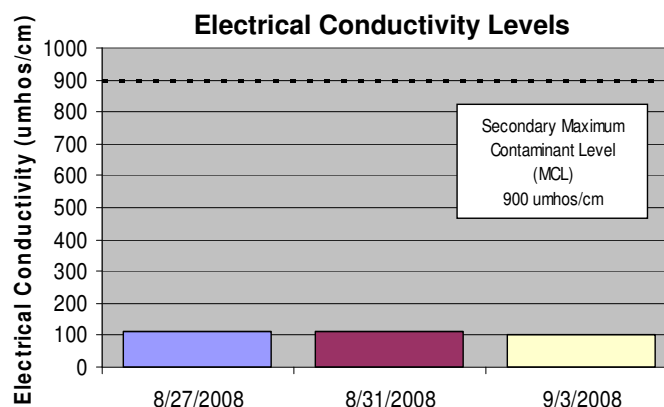
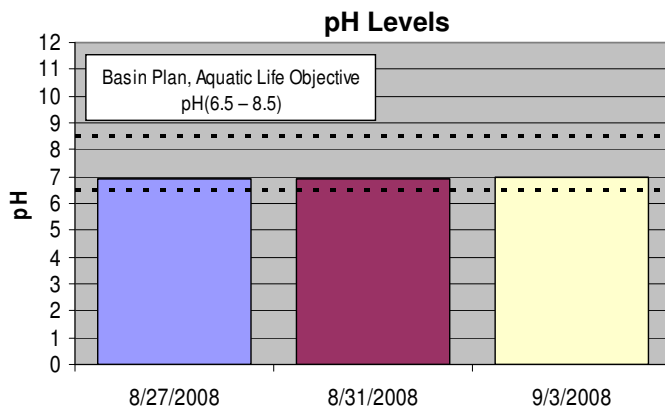
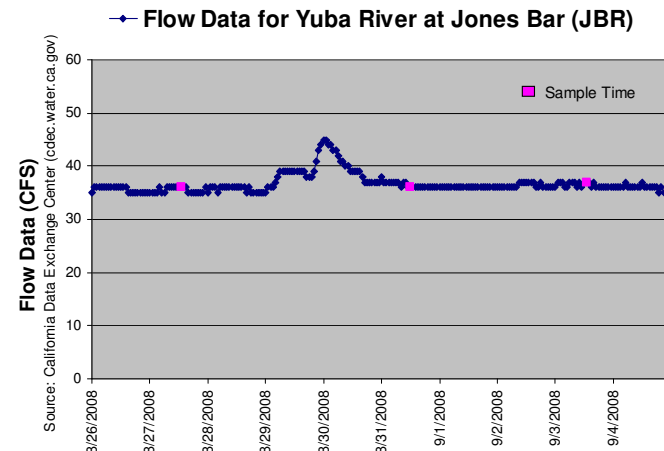
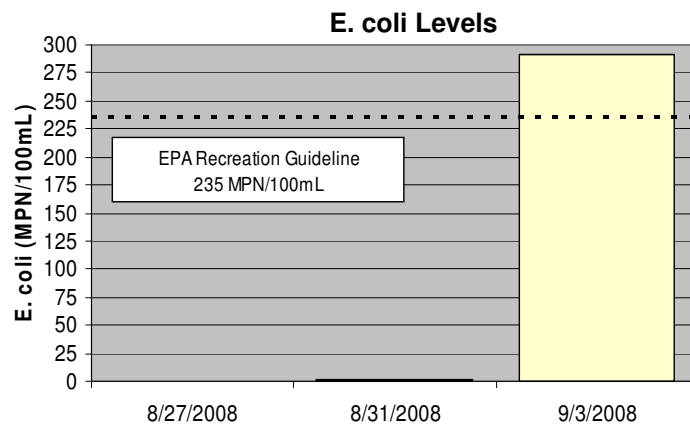


September 3, 2008 12:55PM



The Central Valley Regional Water Quality Control Board (CVRWQCB) conducted a region-wide Recreation Beneficial Use study, using *E. coli* as an indicator, with a guideline of 235 MPN/100mL. Funding for this study was made possible through the Surface Water Ambient Monitoring Program (SWAMP). Assistance with field collection was provided by a number of local watershed groups. Summary sheets for all sites included in this study can be found at:

http://www.waterboards.ca.gov/centralvalley/water_issues/water_quality_studies/surface_water_ambient_monitoring/index.shtml



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